



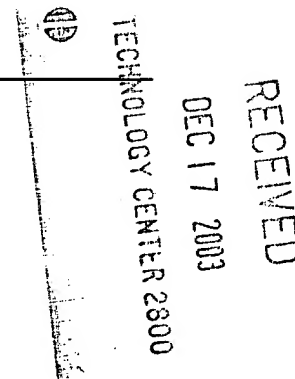
PATENT
Attorney Docket No. 9319I-000277

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/945,241
Filing Date: August 31, 2002
Applicant: Fumiaki Matsushima et al.
Group Art Unit: 2812
Examiner: Ha T. Nguyen
Title: METHOD FOR FORMING A BUMP, SEMICONDUCTOR
DEVICE AND METHOD OF FABRICATING SAME,
SEMICONDUCTOR CHIP, CIRCUIT BOARD, AND
ELECTRONIC INSTRUMENT

Attorney Docket: 9319I-000277

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



AMENDMENT AFTER FINAL

Sir:

In response to the Office Action mailed September 8, 2003, please amend the application as follows and consider the remarks set forth below.

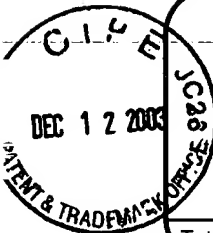
Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

AF/2812

Please type a plus sign (+) inside this box → ☐

HDP/SB/21, based on PTO/SB/21 (08-00)



TRANSMITTAL FORM <i>to be used for all correspondence after initial filing)</i>	Applicati n Numb r	09/945,241
	Filing Dat	8/31/2001
	First Nam d Inventor	Fumiaki Matsushima
	Group Art Unit	2812
	Examiner Name	Ta T. Nguyen
Total Number of Pages in This Submission	Attorney Docket Number	93191-000277

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="text-align: center;">Return Receipt Postcard</p>
Remarks		<p>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</p>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley Bryant E. Wade	Reg. No. 27,382 40,344
Signature			
Date	December <u>8</u> , 2003		

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.			
Typed or printed name	G. Gregory Schivley	Bryant E. Wade	
Signature			Date December <u>8</u> , 2003

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